

LTA: 222Kf05

NAME:  
East Troy Lakes

ACRES:  
27013.785

SQUARE MILES:  
42.209

DESCRIPTION:  
The characteristic landform pattern is rolling pitted outwash plain with many lakes. Soils are predominantly well drained loam over calcareous gravelly sandy outwash. Common habitat types include ATiFrVb(Cr), and wetland.

CLIMATE

CODE                      PERCENT  
97                              100

GEOLOGY

BEDROCK TYPE DESCRIPTION  
Carbonates

AVERAGE DEPTH  
TO BEDROCK  
10000

BEDROCK DEPTH  
DESCRIPTION  
Bedrock is between 100 feet and 50 feet of the land surface

GEOMORPHOLOGY

GEOMORPHOLOGY PROCESS  
Glacial Meltwater Deposition

TOPOGRAPHY  
Rolling

SURFACE  
Pitted Outwash Plain

SOIL INFORMATION

SOIL ASSOCIATIONS  
Casco-Fox-Houghton

SOIL DESCRIPTION  
Somewhat excessively drained and well drained loamy and silty soils with a loam or silt loam surface over calcareous gravelly sand outwash, along with very poorly drained nonacid organic soils.

SURFACE TEXTURES  
L-SIL-MK

GENERAL TEXTURES  
Loamy-Silty-Mucky

FAMILY TEXTURES  
FIL-FISI/SSK-SP

DRAINAGE CLASSES  
SED-WD-VPD

PARENT MATERIAL  
Outwash-Organic

KOTAR'S HABITAT

HABITAT 1      HABITAT 2      HABITAT 3      HABITAT 4      HABITAT 5      HABITAT 6

\*Listed in order of probability occurrence, with each having an occurrence of 10% or greater

WISCLAND LAND COVER

COVER TYPE CLASS	ACRES	PERCENT
Agricultural Land	6454	24
Bare Land	541	2
Forested Wetland	891	3
Grassland	4599	17
High Intensity Urban Area	443	2
Low Intensity Urban Area	152	1
Nonforested Wetland	3008	11
Open Water	3539	13
Shrubland	303	1
Upland Broad-leaved Deciduous	6530	24
Upland Coniferous Forest	553	2

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

CODE	PERCENT	DEFINITION
Hydrographic	9	Water
OO	48	Oak - Black, White, and Burr Oak
OS	30	Oak Openings - Bur, White, Black Oak
GG	3	Prairie
GLS	8	Marsh and Sedge Meadow, Wet Prairie, lowland shrubs

HYDROLOGY

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
30 Miles	2 Miles	3424 Acres	1535 Acres	0'-20'	deranged